

Regional Stormwater Monitoring Program Quarterly Report

For April 1 through June 30, 2014

Background

The Regional Stormwater Monitoring Program (RSMP) is funded by municipal stormwater permittees and administered by the Department of Ecology (Ecology) under the direction of the Pooled Resources Oversight Committee (PRO-Committee) and the Stormwater Work Group (SWG). Ecology delivers quarterly reports on RSMP implementation to the PRO-Committee. The PRO-Committee briefs the SWG and requests direction as needed to clarify priorities and goals. This is Ecology's first quarterly report as the RSMP administrator.

RSMP accomplishments and key decisions reported for the quarter

Streams monitoring sites were confirmed. The SWG recommended adjusting the RSMP status and trends scope to meet priority objectives within the available budget. The re-scoped monitoring will include sampling streams for more parameters at a reduced number of water quality sites; the full number of sediment and watershed health samples will be collected. Nearshore bacteria data collected by other entities will be analyzed in lieu of spending RSMP funds to collect more data. The SWG decided which RSMP effectiveness studies will move forward first. The PRO-Committee is overseeing contracting decisions, focusing on scope, schedule, and budget.

RSMP revenue, budget, and planned activities

Revenue and expenditures reported for the previous quarter and anticipated for the coming quarter

Although most of the revenue is not due until the coming quarter, permittees have been paying early. The beginning balance reported below is funds submitted by Phase I permittees in October 2013 for status and trends monitoring. Encumbrances in excess of projected revenues will be for projects spanning multiple years. Specifically, the 2015 streams sampling will be paid partly before August 2015 permittees' payments are due and partly (mostly) after. Table 1 shows detail for each RSMP component and for the whole program. Ecology's program administration expenses are limited to 5% of the RSMP revenue and are not accounted for by RSMP component.

Table 1. Summary of revenues, expenditures, encumbrances, and available funds for each RSMP component

Reported and projected income and expenses	Status and trends		Effectiveness studies		SIDIR		Ecology's April-June administration expenses	RSMP total	
	April-June 2014	July-Sept 2014 (anticipated)	April-June 2014	July-Sept 2014 (anticipated)	April-June 2014	July-Sept 2014 (anticipated)		April-June 2014	July-Sept 2014 (anticipated)
Balance at start of quarter	\$70,000	\$388,237	\$0	\$719,474	\$0	\$66,724	-	\$70,000	\$1,174,435
Revenues	\$318,237	\$528,005	\$719,474	\$855,335	\$66,724	\$102,589	-	\$1,104,435	\$1,485,929
Expenditures	\$0	\$35,800	\$0	\$0	\$0	\$0	\$BL	\$BL	\$35,800 + \$BL
Balance at end of quarter	\$388,237	\$880,442	\$719,474	\$1,574,809	\$66,724	\$169,313	-	\$1,174,435 – \$BL	\$2,660,364 – \$BL
Encumbrances	\$35,800	\$1,300,000	\$0	\$1,530,325	\$0	\$0	-	\$35,800	\$2,830,325

Status and trends monitoring

The SWG delivered recommendations to Ecology for re-scoping overall status and trends monitoring. RSMP Coordinator is implementing the recommendations with input and advice from the Pooled Resources Oversight Committee.

Small streams water quality and watershed health

US Geological Survey completed their work to confirm the list of streams monitoring sites. RSMP will pay \$35,800 for this deliverable in July. SWG approved recommendations to re-scope this monitoring to meet objectives within budget. RSMP Coordinator is working on labs and identifying which permittees (counties) are interested in conducting the monitoring. Contracts are expected to be finalized with 4-5 counties, USGS, and at least 2 labs in the coming quarter.

Marine nearshore sediment chemistry

No activity to report.

Contaminants in mussels

RSMP Coordinator is working with Washington Dept of Fish and Wildlife to finalize QAPP and budget for this activity.

Nearshore bacteria

No activity to report.

Effectiveness studies

RSMP Coordinator is working on contracts to begin the first four of ten studies approved by the SWG last quarter.

Source Identification Information Repository (SIDIR)

No activity to report. There is a possibility that during the next quarter recommendations will be made to enter into contract to build a better database for results and findings of illicit discharge detection and elimination activities and/or to develop a methods and approaches on-line library.

RSMP contracts and agreements

No contracts were awarded in the previous quarter.

Contracts are planned to be awarded in the next quarter to:

- US Fish and Wildlife Service effectiveness study for \$149,105
- King Co two effectiveness studies for \$480,595 and \$860,625
- City of Redmond effectiveness study for approximately \$40,000 (team coordination and QAPP components of original proposal; this is a first-stage contract with another expected in 2015)
- US Geological Survey, 4-5 counties, and 2 or more labs for streams monitoring in 2015 for a total of approximately \$1,300,000

RSMP deliverables received in the previous quarter

US Geological Survey delivered the list of confirmed streams monitoring sites and associated findings.

RSMP issues that need to be resolved and/or for which stakeholder input is desired

No issues were identified this quarter. Ecology would like for the PRO-Committee and SWG to confirm the more detailed scope of status and trends monitoring activities as the process to enter into contracts to conduct the streams monitoring moves forward during the coming quarter.